Index of Claims

Applicati	on/Control	No
------------------	------------	----

10/642,260 Examiner

Mark A. Robinson

Applicant(s)/Patent under Reexamination

OKAMURA ET AL.

Art Unit

2872

Rejected Allowed

[-	(Through numeral) Cancelled
Ļ	Restricted

Z	Non-Elected
_	Interference

Α	Appeal
0	Objected

Claim								<u> </u>													
1	Cla	im					Date	e	_				Cla	aim	<u> </u>	_	_	[Date	2	
S2	Final	Original									:		Final	Original							
1		1	1											51							
1		2	/																		
5			V																		
6 0 7 √ 8 N 9 N 10 N 11 60 11 61 12 62 13 63 14 64 15 65 16 66 17 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 94 42 92 43 94 <tr< td=""><td></td><td>4</td><td>_</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>L</td></tr<>		4	_																		L
7 \$\$ 8 \$\$ 9 \$\$ 110 \$\$ 111 \$\$ 12 \$\$ 13 \$\$ 14 \$\$ 15 \$\$ 16 \$\$ 17 \$\$ 18 \$\$ 19 \$\$ 20 \$\$ 21 \$\$ 22 \$\$ 23 \$\$ 24 \$\$ 25 \$\$ 26 \$\$ 27 \$\$ 28 \$\$ 29 \$\$ 30 \$\$ 31 \$\$ 32 \$\$ 33 \$\$ 34 \$\$ 35 \$\$ 36 \$\$ 37 \$\$ 38 \$\$ 39 \$\$			0									}									
8 N 9 N 10 N 11 60 12 62 13 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 86 37 88 39 90 40 90 41 91 42 92 38 89 40 90 41 94 42 92 43 94 44 94			0																		L
9 N				<u> </u>		_		L			_										L
10 N				L						_								<u></u>			_
11 12 61 62 63 13 64 65 66 66 67 66 67 66 67 68 69 70 70 71 72 73 74 72 73 74 72 73 74 74 72 73 74 74 74 75 75 75 75 75 75 75 76 77 78 79 30 30 30 30 30 30 30 30 30 30 31 31 31 31 31 31 31 31 31 31 32 33 33 33 33 34 34 34 34 34 34 34 34 34 34 <t< td=""><td><u> </u></td><td></td><td>M</td><td>L</td><td><u> </u></td><td><u> </u></td><td></td><td>_</td><td></td><td><u> </u></td><td>ļ</td><td></td><td></td><td></td><td>\Box</td><td></td><td></td><td>_</td><td></td><td></td><td>L</td></t<>	<u> </u>		M	L	<u> </u>	<u> </u>		_		<u> </u>	ļ				\Box			_			L
12 13 62 63 14 64 65 15 66 67 66 17 68 69 70 18 70 70 70 70 70 71 72 73 74 72 73 74 75 76 77 78 78 79 30 30 30 80 81 31 81 32 33 83 84 84 84 84 84 84 85 86 86 87 38 88 89 90 90 90 90 90 90 90 91 94 94 94 95 96 97 97 98 99			M	<u> </u>	<u> </u>	_			_	<u> </u>		ļ						_	-	_	L
13 63 14 65 15 66 17 67 18 68 19 69 20 70 21 72 23 73 24 74 25 75 26 77 28 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94			_	<u> </u>	<u> </u>	<u> </u>		_	<u> </u>	_					\vdash		_		-		L
14 15 64 65 16 66 66 67 17 68 69 70 18 69 70 71 20 70 71 72 23 73 73 73 24 74 74 74 25 76 77 78 29 79 30 80 31 30 30 80 81 82 33 34 82 83 83 35 85 86 86 86 37 88 88 89 90 90 41 91 91 92 93 94 94 94 94 94 94 94 94 98 99 </td <td></td> <td></td> <td>⊢</td> <td>_</td> <td><u> </u></td> <td><u> </u></td> <td>_</td> <td>⊢</td> <td>⊢</td> <td> </td> <td></td> <td>l</td> <td></td> <td></td> <td>\vdash</td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>⊢</td>			⊢	_	<u> </u>	<u> </u>	_	⊢	⊢	 		l			\vdash				-		⊢
15 65 16 66 17 66 18 69 20 70 21 71 22 72 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 34 84 35 86 37 88 39 89 40 90 41 91 42 92 43 94 45 96 46 97 47 97 48 98 49 99			-	-	-	\vdash	\vdash	\vdash	<u> </u>	\vdash	\vdash	}			\vdash		H	├-	├-	\vdash	┝
16 17 18 66 19 68 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	-		├-	├	├-	-	-	-	⊢	H	┝	ł			-	_	_	_		H	┝
17 18 19 68 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 78 29 79 30 80 31 81 32 82 33 83 34 84 35 86 37 87 38 86 37 88 39 90 40 90 41 91 42 92 43 94 45 96 46 96 47 97 48 98			┢		├		┝	├	┢	⊢	┝	ł							┝	-	┢
18 68 19 669 20 70 21 71 22 73 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98			\vdash	\vdash	├	├-	\vdash			\vdash	┝	ł				_	_	_	┢	H	┢
19 69 20 70 21 71 22 72 23 74 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 86 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			┢	┢╌	\vdash	├-	-	├		-	⊨	ł					_	┝	\vdash	\vdash	┢
20 70 21 71 22 72 23 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98 49 99			╁	⊢	┢	┢	-	-		-	\vdash	ł					_		\vdash	\vdash	┢
21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	_			1	┢	-	-	┢	-	╁	\vdash	ł		70				\vdash	\vdash		r
22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		21		\vdash	\vdash	_	_	_	 	\vdash	\vdash	1						\vdash	\vdash		一
23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		22		\vdash	一	-	┪	 				1							┢	\vdash	r
24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 98 49 99	<u> </u>				_		_								П					П	Г
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 45 95 46 96 47 97 48 98 49 99				 	_	Г						ĺ						\vdash		\vdash	Γ
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99		25	Τ			Г	Т	Т				1								\vdash	Г
27 28 77 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99			П									1			П						Г
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				П]									
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99																					
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99																		L			L
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				匚						L	L							<u>L</u>	_	<u> </u>	L
33 83 34 84 35 85 36 86 37 87 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u></u>		_	乚	L	_			<u> </u>	L		Į								<u> </u>	L
34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			L.		_	_	_	_		<u> </u>		Į		82	Ш			_	<u> </u>	<u> </u>	L
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	╙	L	ļ					<u> </u>	<u> </u>	<u> </u>	_	L
36 86 37 88 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	_	<u> </u>	⊢	<u> </u>	ł				_	<u> </u>	L	_	<u> </u>	⊢
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u> </u>		├-	_	-	<u> </u>	<u> </u>	 	├-	├-	\vdash	ł			\vdash	-	<u> </u>		\vdash	\vdash	\vdash
38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u> </u>		⊢	<u> </u>	-	 —	⊢	\vdash	\vdash	\vdash	-	1			\vdash		-	\vdash	-	├-	┝
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-		-	 		\vdash	\vdash	\vdash	⊢	\vdash	\vdash	ł			\vdash		\vdash	-	-	⊢	\vdash
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			\vdash	\vdash	\vdash	\vdash	-	\vdash	\vdash	├	\vdash	1			\vdash		\vdash		-	\vdash	-
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	 	┢	├	1			Н		-	 	\vdash	\vdash	\vdash
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	 		\vdash		\vdash		\vdash	\vdash	\vdash	\vdash	 	1	\vdash		H			_	 	┰	H
43 93 44 94 45 95 46 96 47 97 48 98 49 99		42	1	\vdash	\vdash	-	 	_	1	 	T	1			\vdash	_	 			\vdash	T
44 94 45 95 46 96 47 97 48 98 49 99			1	T	\vdash	t^{-}		-	t	T	H	1	<u> </u>		\vdash	_		\vdash		\vdash	T
45 95 96 96 97 97 97 98 98 99 99 99		44		t		t				<u> </u>	Г	1			П				\Box	\vdash	Г
46 96 97 97 48 98 99 99 99			T	t		t						1									Γ
47		46	T-		Г		Г]		96					L.		Γ
49 99 99		47]		97							
		48]		98						\Box	Ĺ
		49								匚]		99							L
		50		\Box		_				L		J		100		L		L		<u>L</u>	L

<u> </u>		Ь,	_	_			ř–	_		_
Final	Original									
	51									
	51 52 53									
	53									_
\vdash	54		_							_
—	54 55			_	-			_		
	55	\vdash	_	_	_	_				
	56				-		\vdash		-	-
	57 58 59 60	\vdash			_		_			
	50	Н			_		-	_	_	_
	59	\vdash		-	_					_
<u> </u>	60			-	_	_				
-	61	_	_	-	_	_				_
	02									
<u> </u>	03	Н	\vdash	\vdash	\vdash		Н	<u> </u>	Н	_
<u></u>	64	_	\vdash	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	\vdash	_
<u> </u>	62 63 64 65 66	-	\vdash	\vdash	\vdash	\vdash	<u> </u>	 		ļ
	66		<u> </u>	<u> </u>	_	_	_	ļ.,	_	_
	67		<u> </u>	<u> </u>	_	_	_	_		<u> </u>
	68		<u> </u>	_						_
	69						_		_	_
	70		L			_	_			
	70 71 72						_	_		<u> </u>
	72						_			L.
	73	_	_	<u>_</u>	_	_	_	_		_
	73 74 75 76 77		_	_	_		L	_		_
	75		_	_	_	_	ļ.,	\vdash		_
	76	_	_	_		_				<u> </u>
	77			_		_				<u> </u>
<u> </u>	78 79		L	匚	_	_	_			_
	79	_	L	<u> </u>			_	_		<u> </u>
<u></u>	80		<u> </u>	╙	<u>L</u>					_
	81		<u> </u>	<u> </u>			_	_		<u> </u>
	81 82 83	lacksquare	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	<u> </u>
	83	Щ.	<u>L</u>	<u> </u>	_	L_				
ļ	84 85	_		<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	_	<u> </u>	<u> </u>	L	<u> </u>
	85	L_	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>		<u> </u>
	86	<u> </u>	L	<u> </u>		_		<u> </u>		<u> </u>
	87			_		<u> </u>		<u> </u>		
	88			<u> </u>	L		$ldsymbol{ldsymbol{ldsymbol{eta}}}$		<u> </u>	⊢
<u></u>	89			<u> </u>	L			<u> </u>		
<u></u>	90	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	$ldsymbol{ld}}}}}}$	<u> </u>	L		L		L	L
	91		L_	<u> </u>			$ldsymbol{ld}}}}}}$	<u> </u>		L.
<u></u>	92		<u> </u>	L_	<u> </u>		<u> </u>	_		<u> </u>
	93						<u> </u>	<u> </u>	لـــا	
	94		_	ļ	_		<u> </u>	_	$ldsymbol{ld}}}}}}$	_
	95	$ldsymbol{ld}}}}}}$								
	96				_		L	L		L
	97						L		_	L
	98	<u> </u>	_		_	_	\perp	<u> </u>	_	_
	99	_	_			_	_		_	L
	100	1	Ι _	i	Ι _	1	Ι _	Ι _	I	Ι ΄΄

Cla	aim	Date										
a	Original											
Final	rigi											
	Ō											
	101			-	_		-	_		H		
	102	_	_	_		_	\vdash	-		\exists		
	101 102 103	\vdash	-	-		_	_		_	\dashv		
	104		_	_		_		_	-	러		
	104 105	_	_	-				_		ᅥ		
	106	_	_	-				-		-		
	107	_			_	_	_	\vdash		-		
	107	_	_	-	-			_		-		
	100	_	_		-			\vdash				
	110			\vdash			\vdash	_	_	\dashv		
	111				Н	_	\vdash		_	-		
	111			\vdash	H	\vdash	<u> </u>		_	\dashv		
	112	-		\vdash	\vdash	H	\vdash	\vdash		\dashv		
<u> </u>	107 108 109 110 111 112 113 114 115 116		-	\vdash	\vdash	H	\vdash	┝		$\vdash\vdash$		
	114	_	-			H	\vdash			\dashv		
	115	_		-	_	_	_					
	116	_			<u> </u>	<u> </u>	-	⊢	<u> </u>	_		
	117 118 119	_		_		<u> </u>		<u> </u>				
	118			_	_	_	_	 				
	119	L		<u> </u>	<u> </u>	_	_		_			
<u> </u>	120 121 122 123 124 125 126 127 128 129 130	_	_	┝	_	_	<u> </u>	<u> </u>		\dashv		
<u> </u>	121	_	_	\vdash	┡	_	_	_		Н		
<u> </u>	122	_	ļ	\vdash	_	_				Н		
ļ	123	_	_	<u> </u>			_	_		Н		
	124	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>		Ш		
	125		_	<u> </u>	_	_	_			Ш		
	126		_	\vdash	<u> </u>	<u> </u>	<u> </u>	_		Ы		
	127			<u> </u>		<u> </u>		ļ		Щ		
L	128		<u> </u>	<u> </u>	_		_	_		Щ		
	129	_		_	_	_	<u> </u>	<u> </u>		Ш		
	130	_		L	<u> </u>	_	·	<u> </u>		Щ		
	131		_		_	_		_		Щ		
	132	_	<u> </u>	L	<u> </u>	<u>_</u>			_	Ш		
	131 132 133		<u> </u>	⊢	<u> </u>	<u> </u>	 	<u> </u>	_	Щ		
	134 135	_	_		L	L_	L_	_		Щ		
<u> </u>	135					<u> </u>	<u> </u>		<u> </u>	Ш		
	136	_		<u> </u>	<u> </u>	<u> </u>		<u> </u>	_	Щ		
<u> </u>	137 138				L_	<u> </u>	<u> </u>	<u> </u>	_	Щ		
	138	<u> </u>	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>	 	_	Ш		
<u> </u>	139 140	<u> </u>	L	<u> </u>		<u> </u>	<u> </u>	_	<u> </u>	Щ		
<u> </u>		_		<u>_</u>		<u> </u>	Ц	<u></u>		Ш		
	141	_	L_	_	<u> </u>	<u> </u>		<u> </u>	<u> </u>	$ \bot $		
	142			_	_			L	<u> </u>			
	143		<u> </u>			<u></u>	_		_			
	144	匚		<u> </u>	<u> </u>	L	_	_	L_	Ш		
	145									Ш		
	146					\Box				\Box		
	147								L			
	148							L				
	149											
	150											
_			_		_	_						